My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Code of Federal Regulations, Section 1.56.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37. Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: S e attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Application Ser. No. Filing Date



POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

,	
Full name of sole or first inventor	
K vin P. Baker	
	Date
Inventor's signature	Date
Programme and the second secon	
Resid nce	
14006 Indian Run Drive, Darnestown, Maryland 20878	
Citizenship	
GB ⁱ	
Post-Office Address	
1 ĐẦA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Dayid Botstein	
	Date _
Inventor's signature	- 8-1-DI
1 Kurt - Med for	0-1.0
Residence	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
mitolico o olginatero	
Residence	
75 Knight Drive, San Rafael, California 94901	
Citizenship	
US	
Post Office Address	
1 DNA Way	

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Code of Federal Regulations, Section 1.56.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prier Foreign Application(s): No Yes Day/Month/Year Filed Country Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

(iotali tiii oo oo toalioo o) ata arrastag.	
Full name of sole or first inventor	
K vin P. Baker	
Inventor's signature	Date 8/2/01
Residence 14006 Indian Run Drive, Darnestown, Maryland 20878	1
Citizenship GBert	
Post-Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of second joint inventor, if any David Botstein	
Invertor's signature	Date
Residence 2539 Somerset Drive, Belmont, California 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of third joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, California 94901	
Citizenship US	
Post Office Address	

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): No Yes. Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

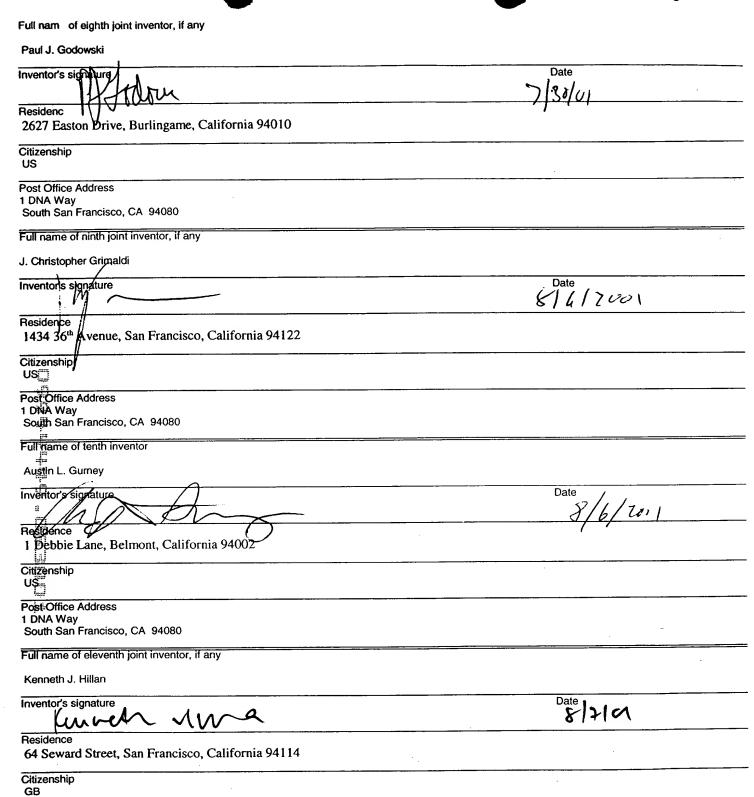
Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor		
K vin P. Baker		
Inventor's signature	Date	
Residence		
14006 Indian Run Drive, Darnestown, Maryland 20878		
14000 IIIdian Kun Diive, Damestown, Maryland 20070	•	
Citizenship		
GB_=		•
tota		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full-name of second joint inventor, if any	The second secon	
David Botstein		
Inventor's signature	Date	
	Date	
Residence		
2539 Somerset Drive, Belmont, California 94002		
Citiz nship		
US		
Post Office Address		
1 DNA Way	•	
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Dan L. Eaton		
	·	
Inventor's signature	Date	
Residence		
75.Knight Drive, San Rafael, California 94901		
45 FUULINISS Dr.		
Citizenship		
us		
Post Office Address		
1 DNA Way		

Full nam of forth inventor	
Napoleone Ferrara	
Inventor's signature	Date 8 7-01
Resid nce	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature Mayoff Residence	7/3//0/
Residence 538 18 th Avenue, San Francisco, California 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full name of sixth joint inventor, if any Many E. Gerritsen	
Inventor's signature	Date 8/6/01
Residence 541 Parrott Drive, San Mateo, California 94402	
Citizenship CA- La	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh inventor	
Audrey Goddard	
Inventor's signature	Date 8/1/01
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full nam of twelfth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship US____ Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship US Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, **Daniel Tumas** -) ioi Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

C. 11	of sixteenth	inventor
Hill Ram	or sixteenth	inventor

William		14/	
wam	н.	w	റവ

V	
Residence 35 Southdown Court, Hillsborough, California 94010	Date 7/3/10/1
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2001 as Application Serial No. 09/866,028 and was amended on _ (if applicable).

	-			
	at I have reviewed an amendment referre		s of the above-identified specification	, including the claims, as
	e duty to disclose info Regulations, Section		to the examination of this application in	accordance with Title 37,
inventor's certific	ate listed below and h	under Title 35, United Sta nave also identified below on on which priority is cla	ites Code, §119(a)-(d) of any foreign a any foreign application for patent or inv imed:	pplication(s) for patent or ventor's certificate have a
Prior Foreign Ap	plication(s):			Priority Claimed Yes No
Number	Country	Day/Month/Y	ear Filed	
: -			9(e) of any United States provisional aponal Patent Applications)	pplications(s) listed below:
Application Ser.	No.	Filing Date		
as the subject ma provided by the fi defined in Title 3	atter of each of the cla irst paragraph of Title 7, Code of Federal R	tims of this application is r 35, United States Code, §	20 of any United States applications(s not disclosed in the prior United States §112, I acknowledge the duty to disclos occurred between the filing date of the	application in the manner se material information as
See Attached	d Appendix B (lis	sting 19 U.S. and PC	CT Patent Applications)	
Application Ser.	No.	Filing Date	Status: Patented, Pendin	g, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pendin	g, Abandoned



Full nam of twelfth joint inventor, if any

Ivar J. Kljavin

Inventor's signature	Date
67-25-01	
Residence	
811 Dell Road, Pacifica, California 94044	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth inventor	
Mary A. Napier	
Inventor's signature	Date
Residence	
1015 Hayne Road, Hillsborough, California 94010	
Citizenship	
USI .fi	
Post-Office Address	
1 DNA Way South San Francisco, CA 94080	
<u></u>	
Full name of fourteenth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence	
2960 Webster Street #4, San Francisco, California 94123	
Citizenship	
U\$	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or \underline{X} was filed on $\underline{May 25, 2001}$ as Application Serial No. $\underline{09/866,028}$ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim f	oreign priority benefits	under Title 35, United Save also identified belo	States Code, §119(a)-(d) of any foreign application(s) for pater ow any foreign application for patent or inventor's certificate ha	nt o ve a
	re that of the application			
Prior Foreign A	Application(s):		Priority Claime Yes No	<u>3d</u>
Number	Country	•	/Year Filed	
			119(e) of any United States provisional applications(s) listed be sional Patent Applications)	low
Application Se	r. No.	Filing Date		
as the subject r provided by the defined in Title	matter of each of the cla e first paragraph of Title	ims of this application i 35, United States Code egulations, §1.56 whic	§120 of any United States applications(s) listed below and, ins in not disclosed in the prior United States application in the marge, §112, I acknowledge the duty to disclose material information hoccurred between the filing date of the prior application and	nne n a
See Attache	ed Appendix B (lis	ting 19 U.S. and	PCT Patent Applications)	
Application Se		Filing Date	Status: Patented, Pending, Abandoned	
Application Se	r. No.	Filing Date	Status: Patented, Pending, Abandoned	



Full name of twelfth joint inventor, if any

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship us⊑ Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) $_{_}$ is attached hereto or $_{_}$ was filed on $_{_}$ May 25, 2001 as Application Serial No. $_{_}$ 09/866,028 and was amended on $_{_}$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See attached Appendix A (listing 18 U.S. Provisional Patent Applications)

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner

Intereby claim the benefit under Little 35, United States Code, §120 of any United States applications(s) listed below and, insolar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner previded by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (listing 19 U.S. and PCT Patent Applications)				
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned		
		,		
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned		



Full name of twelfth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship US Post Office Address
1 DMA Way South San Francisco, CA 94080 Full pame of fourteenth joint inventor, if any Margaret Ann Roy Inventor's signature Date Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way

South San Francisco, CA 94080